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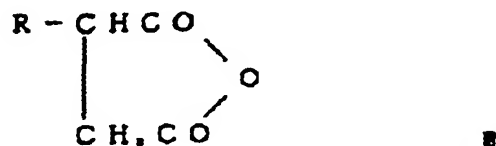
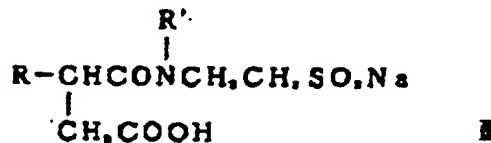
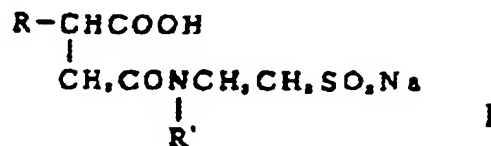
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TITLE : ALKENYL-OR ALKYL-SUCCINIC ACID
ANHYDRIDE DERIVATIVE
CONTAINING SULFO, AMIDO AND
CARBOXYL GROUP IN ONE
MOLECULE, SALT THEREOF AND
PRODUCTION THEREOF



ABSTRACT : NEW MATERIAL:Compounds of formula I or II (R is 8-30C alkenyl or 8-30C alkyl.; R' is H, 1-4C saturated or unsaturated hydrocarbon group) and salts thereof.

USE: A low irritative surfactant excellent in surface activity, mild to the skin and the mucous membrane and protective for hair. Since the substances, in addition thereto, are excellent in hygroscopicity, they are useful as a humectant.

PREPARATION: A compound of formula III is reacted with a compound of formula IV in the presence of a solvent selected from an alcohol, an ester, a ketone, a glycol ester, a cyclic ether and a glycol diether or without using a solvent, thus obtaining the objective compound of formula I or II.

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